| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| L2 | 1202 | 370/498.CCLS. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/14 22:16 |
| L5 | 0 | (frame SAME group\$3 SAME (common ADJ time ADJ reference) SAME time SAME input SAME output SAME channel SAME delay SAME (map\$4 schedul\$3)).clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 22:35 |
| S4 | 1 | "20020051468" .pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/09/14 14:50 |
| S6 | 3 | (CTR or (commmon adj time adj reference)) same grooming same ((time adj frame) or TF) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/15 12:58 |
| S7 | 1 | "6377579".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | OFF | 2005/09/14 14:45 |
| S8 | 10 | grooming same (time adj reference) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:12 |
| S10 | 48 | (time\$3 adj frame) same (common adj time adj reference) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:13 |
| S11 | , 17 | (time\$3 adj frame) same (common adj time adj reference) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:15 |
| S12 | 34 | (time\$3 adj frame) same (time adj reference) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:17 |

| | | EAST SearC | i | | | |
|-----|-----|--|---|----|----|------------------|
| S13 | 22 | (time\$3 adj frame) same (time adj reference) same channel same (input output) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:18 |
| S14 | 374 | GPS near3 beacon | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:22 |
| S15 | 650 | GPS near3 (beacon or(referenc\$3 adj (frame signal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/28 13:50 |
| S16 | 8 | GPS near3 (referenc\$3 near2 (beacon or (frame or signal))) same (frame) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:47 |
| S17 | 354 | (referenc\$3 near2 (frame or signal)) same (tim\$3 near2 frame) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 16:43 |
| S18 | 19 | (referenc\$3 near2 (frame or signal)) same (tim\$3 near2 frame) same (channel with (input and output)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/23 13:55 |
| S20 | 19 | 370/498.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:37 |
| S21 | 15 | 370/498.CCLS. AND ((referenc\$3 near2 (frame or signal)) same (channel subchannel) same tim\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:37 |
| S22 | 93 | 370/503.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 17:51 |
| S23 | 39 | 370/535.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:38 |

| | | LAST Searc | | , | | |
|-----|---------|--|---|----|----|------------------|
| S24 | 22 | 370/537.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/14 22:33 |
| S25 | 5219 | CTR or (common adj tim\$3 adj referenc\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:40 |
| S26 | 1391 | (input NEAR2 channel) same (output NEAR2 channel) same (map\$4 assign\$4 allocat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:45 |
| S27 | 20 | S25 and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:46 |
| S28 | 24 | 370/458.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:45 |
| S29 | 7 | 370/464.CCLS. AND (referenc\$3 near2 (frame or signal)) same channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:45 |
| S30 | 86735 | (input) same (output) same (map\$4 assign\$4 allocat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:46 |
| S31 | 479 | S25 and S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:47 |
| S32 | 1036452 | time near (slot frame period) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:29 |
| S33 | 285 | S25 and S30 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:55 |

| | | LAST Searc | | / | | |
|-----|-------|--|---|----|----|------------------|
| S34 | 55 | S25 and S30 same S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:38 |
| S35 | 10 | S25 and S30 same S32 and ((high adj speed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 15:56 |
| S36 | 15359 | (time near2 (slot frame period)) same ((bit data) near2 (rate speed)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:30 |
| S37 | 3 | S25 and S30 same S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/27 16:38 |
| S38 | 1454 | (synchron\$7 near2 (frame)) same (channel subchannel) same (rate speed) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:37 |
| S39 | 801 | (synchron\$7 near2 (frame)) same (channel subchannel) same (rate speed) and "370".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 16:45 |
| S40 | 22 | ((synchron\$7 near2 (frame)) same (channel subchannel) same (rate speed) same map\$4) and "370".clas. | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 16:46 |
| S41 | 25 | (synchron\$7 near2 (frame)) same (channel subchannel) same (rate near3 adapt\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:37 |
| S42 | 61 | (synchron\$7 with (frame)) same (channel subchannel) same (rate near3 adapt\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:44 |
| S43 | 4 | (synchron\$7 with (frame)) same ((channel subchannel) near3 (assign\$4 map\$4)) same (rate near3 adapt\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:49 |

| S44 | 5 | (synchron\$7 with (frame)) same (channel subchannel) same (rate near3 adapt\$5) and (optic\$2 with multiplex\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:44 |
|-----|------|--|---|----|-----|------------------|
| S45 | 1 | (time near3 (frame)) same ((channel subchannel) near3 (assign\$4 map\$4)) same (rate near3 adapt\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:49 |
| S46 | 9 | stratum near3 (beacon or(referenc\$3 adj (frame signal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:54 |
| S47 | 147 | (T-carrier "T1") near3 (beacon or (referenc\$3 adj (frame signal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/09/27 17:53 |
| S53 | 200 | ((optic\$2 near2 switch) same frame) and WDM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:17 |
| S54 | 13 | ((optic\$2 near2 switch) same frame) and WDM and stamp | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/28 12:17 |
| S55 | 1160 | optic\$2 near2 switch same WDM | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/28 13:51 |
| S57 | 31 | OFEK-\$.in. AND time SAME frame SAME refer\$4 SAME channel | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 15:29 |
| S58 | 28 | BALDI-\$.in. AND time SAME frame SAME refer\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/13 15:36 |